

Agency: Kansas City Police Dept.

Population: 341,230

age 16 and over

KEY INDICATORS	Total	White	Black	Hispanic	Asian	Am. Indian	Other
Stops	113000	68238	36233	5707	1309	124	1389
Searches	6118	1747	3836	476	22	12	25
Arrests	2577	772	1608	167	6	7	17
Statewide population %	N/A	85.24	10.25	1.85	1.17	0.41	1.08
Local population %	N/A	61.38	28.41	6.17	1.98	0.42	1.63
Disparity index	N/A	0.98	1.13	0.82	0.58	0.26	0.75
Search rate	5.41	2.56	10.59	8.34	1.68	9.68	1.80
Contraband hit rate	13.45	14.94	12.49	14.71	22.73	25.00	20.00
Arrest rate	2.28	1.13	4.44	2.93	0.46	5.65	1.22

Notes: Population figures are from the 2000 Census for persons 16 years of age and older who designated a single race. Hispanics may be of any race. Other includes persons of mixed race and unknown race.

Disparity index = (proportion of stops / proportion of population). A value of 1 represents no disparity; values greater than 1 indicate over-representation, values less than 1 indicate under-representation.

Search rate = (searches / stops) X 100.

Contraband hit rate = (searches with contraband found / total searches) X 100.

Arrest rate = (arrests / stops) X 100.

#Error indicates zero denominator.

TRAFFIC STOP STATS		Total	White	Black	Hispanic	Asian	Am. Indian	Other
Violation leading to stop	Moving	95032	62965	24851	4669	1217	92	1238
	Equipment	5786	2494	2796	380	51	16	49
	License	12182	2779	8586	658	41	16	102
Stop outcome	Citation	96512	61622	27623	4824	1164	97	1182
	Warning	15242	6159	7945	803	141	25	169
	No action	1246	457	665	80	4	2	38
Location of stop	Interstate hwy	23824	18218	3863	1070	347	20	306
	US hwy	8476	5331	2652	278	94	15	106
	State hwy	13963	10763	2484	408	121	6	181
	County road	188	95	72	10	5	2	4
	City street	66232	33690	27018	3923	741	81	779
	Other	317	141	144	18	1	0	13
Driver gender	Male	72894	43437	22972	4515	899	87	984
	Female	40106	24801	13261	1192	410	37	405
Driver age	17 and under	3902	2311	1262	258	26	2	43
	18-29	46182	25125	16823	3005	581	60	588
	30-39	28728	17353	8989	1531	377	29	449
	40 and over	34188	23449	9159	913	325	33	309

SEARCH STATS		Total	White	Black	Hispanic	Asian	Am. Indian	Other
Probable cause/ authority to search	Consent	1509	474	894	127	4	2	8
	Inventory	753	221	476	51	3	0	2
	Drug/alcohol odor	306	96	169	32	5	2	2
	Incident to arrest	3412	949	2186	249	9	7	12
	Plain view contraband	43	14	24	4	0	0	1
	Reasonable suspicion-weapon	158	29	115	13	0	1	0
	Drug-dog alert	13	4	9	0	0	0	0
	Other	25	4	16	4	1	0	0
What searched	Driver	957	265	610	72	3	4	3
	Car/property	781	241	461	75	1	1	2
	Driver & Property	4380	1241	2765	329	18	7	20
Search duration	0-15 minutes	5862	1661	3707	443	19	11	21
	16-30 minutes	245	80	127	31	3	1	3
	31+ minutes	11	6	2	2	0	0	1
Contra-band found	Drugs/alcohol	723	227	422	63	5	1	5
	Currency	8	5	3	0	0	0	0
	Weapon	74	20	47	5	0	2	0
	Stolen property	21	10	9	2	0	0	0
	Other	9	4	4	1	0	0	0
Arrest charge	Outstanding warrant	937	196	691	42	1	2	5
	Drug violation	266	94	151	17	1	0	3
	Resist arrest	19	0	19	0	0	0	0
	Offense against person	66	16	45	5	0	0	0
	Traffic Violation	1096	342	674	67	2	2	9
	DWI/BAC	354	167	138	44	2	3	0
	Property offense	21	5	16	0	0	0	0
	Other	13	1	10	2	0	0	0

Agency response

Disparity indexes have not fluctuated significantly since the data collection began in 2000. However, these numbers should be interpreted cautiously. Specifically, relying on the census population for ages 16 and over as a benchmark does not provide a realistic picture of the driving population in Kansas City, Mo., at any given time. There are several major thoroughfares that run through the city, including I-29, I-35 and I-70 that contain a large percentage of drivers not reflected in the static census population used for comparison purposes. Also, Kansas City is contained within a metropolitan population of about 1.5 million, which adds to the commuter population on the major thoroughfares. Also, when examining search rates, the probable cause/authority to search reasons should be considered. A software transition from scanned forms to a fully automated data collection system results in arrests being counted only as a result of search. Arrest counts resulting from search causes of "incident to arrest" and "inventory" were understated due to officer interpretation of the new software. It should also be noted that the police department views traffic stop data collection as one of many tools to address the issue of racial profiling. Other tools used by the department include training, community programs, and policies.